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MCDONNELL: 300 S. WACKER 32ND FLOOR CHICAGO, IL 60	BOEHNEN HULBEI DRIVE 606	RT & BERGH	IOFF LLP		Cer I hereby certify that th States Postal Service v addressed to the Mai transmitted to the USP	tificate of Mailing or Trans is Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the o	g deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.	
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APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700			\$300	\$1000	12/27/2005	
EXA	MINER	ART UN	IT	CL	ASS-SUBCLASS			
SONG, S	SARAH U	2874			385-012000			
I. Change of correspondent CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Mc Dounell Boehnen 2 Hulbert & Bergholf LL							
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Authorized Signature <u></u>	Thomas a	Fairla	¥	•••	Date	0-25-05		
Typed or printed name _	Thomas A.	Fairhall			Registration	No. 34, 591		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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OCT 3 1 2005 %

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 04-051)

In re Ar	pplication of:)
	Brian T. Cunningham) Group Art Unit: 2874
Serial N	To.: 10/812,635)
Filed:	March 29, 2004)
For:	Photonic Crystal Defect Cavity Biosensor) Confirmation No. 3485

TRANSMITTAL LETTER

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In regard to the above identified application:

- 1. We are transmitting herewith the attached:
 - 1. Payment of Issue Fees
 - 2. Form PTOL-85 Part B Fee(s) Transmittal
 - 3. Check in the amount of \$1,030.00
 - 4. Return postcard
- 2. With respect to additional fees:
 - A. __ No additional fee is required.
 - B. \overline{X} Attached is a check in the amount of \$1,030.00.
 - C. ___ Charge the total additional fee to our Deposit Account No. 13-2490.
- 3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
- 4. CERTIFICATE OF MAILING UNDER 37 CFR 1.8 (FIRST CLASS MAIL): The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on this 27 day of October 2005.

By:

Thomas A. Fairhall Reg. No. 34,591



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 04-051)

In re Applicat	ion of:)		
Brian Cunningham			Group Art Unit: 2	2874
Serial No.:	10/812,635)		
Filed:	March 29, 2004)		
For: Photonic Crystal Defect Cavity Biosensor)		
Allowed: September 26, 2005)		

PAYMENT OF ISSUE FEES

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Dear Sir:

Applicants submit herewith a check in the amount of \$ 1030.00 as payment of the issue fees, publication fees and advance order of 10 copies of the patent and a copy of the Notice of Allowance form PTOL-85. Please charge any deficiency in the enclosed fees or credit any overpayment to deposit account no. 13-2490.

Respectfully submitted.

McDonnell Boehnen Hulbert & Berghoff LLP

Thomas A. Fairhall

Reg. No. 34591

By:

Date: 10/27/05

CERTIFICATE OF MAILING

The undersigned hereby certifies that the foregoing PAYMENT OF ISSUE FEES, issue fee check and PTOL-85 form is being deposited as first class mail, postage prepaid, in an envelope addressed to:

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Thomas A. Fairhall